

AMENDMENTS TO THE SPECIFICATION:

Page 1, replace the paragraph beginning on line 23 with the following amended paragraph:

--However, none of the suggested solutions allows to solve in a definitive way the above mentioned drawbacks, since each ~~en~~ of them introduces a remarkable use complexity, it being ~~[[it]]~~ necessary to use them with a different procedure with respect to that ~~one adopted with~~ of the traditional disposable syringes.--

Page 1, replace the paragraph beginning on line 28 with the following amended paragraph:

--Furthermore, reduced dimensions and the number of single pieces comprising the syringes make ~~it~~ production complicated ~~the industrial realisation~~.--

Page 1, replace the paragraph beginning on line 31 with the following amended paragraph:

--Among the various solutions suggested ~~they~~ there can be mentioned the solutions providing the rotation of the piston in such a way as to release the needle from its seat and pulling it away by the same piston, or those providing the piston with hooks that at the end of the stroke can block ~~[[on]]~~ the needle, hooking on the same, and withdrawing the same during the following ascent phase of the piston.--

Page 1, replace the paragraph beginning on line 37 and bridging pages 1 and 2 with the following amended paragraph:

--However, each one of the above mentioned solutions is such as to induce a series of consequences, among are which the premature exit of the needle during an injection, or a recoil or steps that could jeopardise the functionality of the device.--

Page 2, replace the paragraph beginning on line 19 with the following amended paragraph:

--It is a further object of the present invention ~~that of providing~~ to provide a syringe of the above kind that is very easy to be used, not being required by the user any further procedure but to pay attention not to pass the irreversibility limit, indicated and viewable on the body of the syringe before its use.--

Page 2, replace the paragraph beginning on line 24 and bridging pages 2 and 3 with the following amended paragraph:

--~~It is therefore~~ Therefore, a specific object of the present invention is a disposable syringe with retractile needle, comprising a reservoir, having a rear end open for the slidable insertion of a piston element, provided with a gasket on the end ~~faced toward~~ facing the inside of said reservoir, and a front end, open as well, provided with lip for the ~~coupling~~ shielding of a needle, and a protection cap for the needle when it is not used, said syringe being characterised in that it is provided a needle carrier socket element, coupable with said lip of the

reservoir from inside the same reservoir, in that a seat is realised on said lip for seating a sealing gasket between needle carrier socket and reservoir lip, in that it is provided a double hook element, causing, after the piston stroke toward the end of said socket element of the needle, to allow its retraction within the reservoir during the reverse stroke of the piston, and in that an elastic element or spring is provided between said double hook element and the end of said reservoir lip, that, when compressed, maintains said double hook element in its position, and when extended, acts to cause the return of the needle within the reservoir.--

Page 4, replace the paragraph beginning on line 25 with the following amended paragraph:

--figure 1 is a ~~perspective~~ view, partially in section, of a disposable syringe according to the invention;

figure 2 is a ~~perspective~~ view, partially in section, of a particular of the disposable syringe of figure 1;

figure 3 is a ~~perspective~~ view, partially in section, even more in detail, of the particular of figure 2;

figure 4 is a detailed perspective tridimensional view, partially cut away, of the needle carrier socket of the syringe shown in the preceding figures; and

figure 5 is a detailed perspective tridimensional view, partially cut away, of the double hook element of the syringe shown in the preceding figures.--

Page 5, replace the paragraph beginning on line 32 with the following amended paragraph:

--As to the piston 2, it is identical to the one used for the standard syringes with a flat bottom. The gasket 3 too for the seal of the ~~piston~~ piston 2 is identical to the one used for the standard flat bottom syringes.--

Page 6, replace the paragraph beginning on line 4 with the following amended paragraph:

--Said socket 4 (see in particular figure 2) provides a hinge 41, for the spherical coupling of the double hook element 9, ~~an start~~ a beginning 42 for the translation of the seat of the socket 4, a seat 43 for the fixed joint of the lug of the double hook element 9, a stop of the double hook element 9, a seat for the spring 8, a seat 46 for the sealing gasket between socket 4 and syringe 100 body 1, a seat 47, with a conical start for coupling the needle 5, and walls having reduced tolerances with respect to the syringe 100 body 1.--

Page 6, replace the paragraph beginning on line 14 with the following amended paragraph:

--As to the cap 6, it is substantially identical to the traditional ones, being characterised by a wider conicity, since the lip [[4]] has bigger dimensions with respect to a traditional cap. Positioning of the cap 6 is in any case obtained by a simple pressure on the lip [[4]].--

Page 6, replace the paragraph beginning on line 18 with the following amended paragraph:

--Sealing gasket 7 suggested according to the present invention is indispensable to prevent, ~~even minimum,~~ or minimize leakage of liquid contained within the syringe 100 during the injection. The presence of this gasket, comprised of a ~~caoutchouc~~ rubber ring, between the syringe 100 body 1 has a remarkable importance. It is provided between the lip of the body and the needle 5 carrier socket 4, specifically shaped to receive said element.--

Page 7, replace the paragraph beginning on line 8 with the following amended paragraph:

--In the following, the operation of the syringe 100 according to the present invention will be described, it being thus ~~[[it]]~~ possible to put into evidence all the innovative features introduced.--

Page 7, replace the paragraph beginning on line 32 with the following amended paragraph:

--Said push ~~make it possible the rotatory~~ causes deformation of the lateral lugs 93, 94, releasing the knee 96 from the seat 11 realised in the syringe 100 body 1. Sliding downward, double hook element 9, ~~by~~ with the lugs 98, along with the fixed joint elements 99, hooks with the needle 5 carrier socket 4 in correspondence of the coupling seat 43, thus realising a single assembly with the same socket 4.--

Page 8, replace the paragraph beginning on line 3 with the following amended paragraph:

--~~Assembly~~ The assembly comprised of needle 5, needle 5 carrier socket 4 and double hook element 9 ~~slide~~ slides backward by the action of the spring 8, that is allowed to ~~decompressing~~ decompress, dragging the needle 5 with the lip--